

Title (en)

CRYSTAL STRUCTURE OF ESCHERICHIA COLI GDP-FUCOSE SYNTHETASE AND METHODS OF ITS USE

Title (de)

KRISTALLSTRUKTUR DER GDP-FUCOSE-SYNTHETASE VON ESCHERICHIA COLI UND DEREN ANWENDUNGSVERFAHREN

Title (fr)

STRUCTURE CRISTALLINE DE GDP-FUCOSE SYNTHETASE D'ESCHERICHIA COLI ET PROCEDES D'UTILISATION DE CELLE-CI

Publication

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Application

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Abstract (en)

[origin: WO0009744A1] The present invention provides for crystalline GFS. The crystal structure of GFS has also been solved using such material. Models based upon such crystal structure are also provided. Methods of identifying inhibitors of GFS activity using such models are also disclosed.

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IPC 8 full level

C12N 9/04 (2006.01); **C12N 9/90** (2006.01)

CPC (source: EP US)

C12N 9/0006 (2013.01 - EP US); **C12N 9/90** (2013.01 - EP US)

Citation (search report)

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- See references of WO 0009744A1

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